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Appn number: 10/822,828
GAU: 3681

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Attention: Commissioner for Patents

Date: 1/2/2006 JAN 02 2006

Company: USPTO

From: Zhihui Duan

Phone: _____

Company: _____

Fax: (571) 273-8300

Phone: (734) 222-9958

Comments: _____



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2777 Oak Valley Dr.
Ann Arbor, MI 48103
Phone: (734) 769-4338
Fax: (734) 769-9713
Email: cmx0029@copymax.com

PAGE 1/6 * RCVD AT 1/2/2006 5:42:52 PM [Eastern Standard Time] * SVR:USPTO-EFXXRF-6/24 * DNIS:2738300 * CSID: * DURATION (mm-ss):01:46

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JAN 02 2006

In the United States Patent and Trademark Office

Serial Number: 10/822,828
Appn. Filed: 4-12-2004
Applicant: Zhihui Duan
Appn. Title: Hybrid Electric Vehicle
Examiner/GAU: Ha D. Ho/3681

Ann Arbor, Michigan, January 2, 2006

Amendment A

Commissioner for Patents
Washington, District of Columbia 20231

Sir:

In response to the Office Action mailed on December 2, 2005, please amend the above application as follows:

Specification:

Page 3, last paragraph replace with the following new paragraph:

--The motor control module (MCM) includes an inverter. MCM converts DC from a battery into AC to drive the electrical machines; it also converts AC from the electric machines into DC for the battery to store. MCM powers SG to start the engine, powers TM to drive the wheels, and controls TM to brake the wheels and regenerate electricity.

Page 5, last paragraph (extends to Page 6), replace with the following new paragraph:

--Including an inverter, MCM 9 converts DC from a battery into AC to drive the electrical machines; it also converts AC from the electric machines into DC for Battery 11 to store.